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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/045,263	
	Filing Date	November 7, 2001	
	First Named Inventor	Xiao Ming Tang et al.	
	Art Unit	N/A; Confirmation No.: 2279	
	Examiner Name	N/A	
Total Number of Pages in This Submission	4	Attorney Docket Number	414-23747-US

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11-17-03

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard; twelve (12) references
<input checked="" type="checkbox"/> Third Supplemental Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	The commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (444-23747-US)	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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Firm or Individual name	Kaushik P. Sriram, Reg. No. 43,150
Signature	<i>KP Sriram</i>
Date	November 5, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Xiao Ming Tang et al.

SERIAL NO.: 10/045,263

FILED: November 7, 2001

TITLE: "Method and Apparatus for LWD  
Shear Velocity Measurement"

MS DD  
Commissioner for Patents  
Alexandria, Virginia 22313-1450

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Group Art Unit: N/A

Examiner: N/A

Confirmation No.: 2279

Atty. Docket No.: 414-23747-US

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**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Supplemental Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists.

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-23747-US).

Respectfully submitted,

Dated: November 5, 2003

  
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I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 5th day of November, 2003.

By:

  
Beth Pearson-Naul



<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	414-23747-US	10/045,263
	APPLICANT	
Xiao Ming Tang et al.		
FILING DATE		GROUP / CONFIRMATION
November 7, 2001		N/A / 2279

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,951,267	08/21/90	Chang et al.	367	31	10/15/86
	AB	5,077,697	12/31/91	Chang	367	31	04/20/90
	AC	5,278,805	01/11/94	Kimball	367	32	10/26/92
	AD	5,510,582	04/23/96	Birchak et al.	181	102	03/06/95
	AE	5,971,095	10/26/99	Ozbek	181	112	01/08/97
	AF	6,082,484	07/04/00	Molz et al.	181	102	12/01/98
	AG	6,084,826	07/04/00	Leggett, III	367	82	05/26/98

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	AH	EP0778473 A2	11.06.97	EPO	<b>RECEIVED</b> NOV 14 2003 Technology Center 2600		
	AI						
	AJ						

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	Chaur-Jain Hsu et al.; <i>Mandrel effects on the dipole flexural mode in a borehole</i> , J. Acoust. Soc. Am. 104 (4), October 1998, pp. 2025-2039, 11 Figs.
	AL	V. N. Rama Rao et al.; <i>Acoustics of fluid-filled boreholes with pipe: Guided propagation and radiation</i> , J. Acoust. Soc. Am. 105 (6), June 1999, pp. 3057-3068, 15 Figs.
	AM	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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	APPLICANT  Xiao Ming Tang et al.	
	FILING DATE November 7, 2001	GROUP / CONFIRMATION N/A / 2279

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	6,366,531	04/02/02	Varsamis et al.	367	36	09/22/98
	BB	6,552,962	04/22/03	Varsamis et al.	367	25	12/16/99
	BC						
	BD						
	BE						
	BF						
	BG						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BH							
	BI							
	BJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BK	
	BL	
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